

Converting Colors

Hex(92B5B0)

Have a look what the booklet for
Hex(92B5B0) contains.

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Color

Hex(92B5B0)

Conversions

Conversions Part 1

Format	Color
Hex	92B5B0
RGB	146, 181, 176
RGB Percent	57%, 71%, 69%
CMY	0.4275, 0.2902, 0.3098
CMYK	0.19, 0.00, 0.03, 0.29
HSL	171°, 19%, 64%
HSV	171°, 19%, 71%
XYZ	36.2144, 42.2933, 47.3290
YIQ	169.9650, -19.2550, -8.9750

Conversions

Conversions Part 2

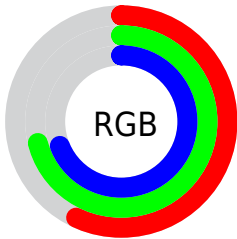
Format	Color
RYB	146, 165, 181
Decimal	9614768
CIELab	71.07, -12.83, -1.38
CIELCh	71, 12.907, 186.124
Yxy	42.2933, 0.2878, 0.3361
Android (android.graphics.Color)	4287804848 (0xFF92B5B0)
YUV	169.9650, 2.9753, -21.0173
Hunter-Lab	65.0333, -14.4089, 2.3741

Details

The Hex color **92B5B0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B59297**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C8EDE8**, and **5F807C** is the 20% darker color. If you saturate the color by 10%, you get **80B5AD**, and if you desaturate by 10%, it is **A4B5B3**.

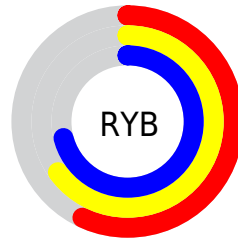
Distribution



Red (57%)

Green (71%)

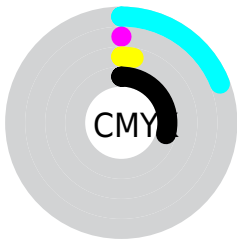
Blue (69%)



Red (57%)

Yellow (65%)

Blue (71%)

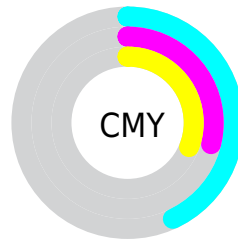


Cyan (19%)

Magenta (0%)

Yellow (3%)

Black (29%)



Cyan (43%)

Magenta (29%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B5B0 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 92B5B0 by changing the saturation by 10% instead.

 92B5B0

 92B5B0

FFFFFF

 789A95

 C8EDE8

 5F807C

 E5FFFF

 466763

 2F4F4B

 183834

 02221F

 000807

 000000

 92B5B0

 92B5B0

80B5AD

A4B5B3

6EB5AB

B6B5B5

5CB5A8

C8B5B8

4AB5A6

DAB5BA

37B5A3

EDB5BD

25B5A0

FFB5C0

13B59E

FFB5C2

01B59B

FFB5C5

00B59B

FFB5C7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9BB4A4



92B5B0



90B4BB

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92B5B0



B3AAC1



C0AA99

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



92B5B0



B59297

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C6A7A1



92B5B0



C0A7B8

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



92B5B0



A4AEC5



C6A6AC



B5AE97

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92B5B0



94B3C1



C6A6AC



C3A99B

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



92B5B0



DDEBE9



97B592



6D7574



F5F5F5



757575

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



92B5B0



B5EBE3



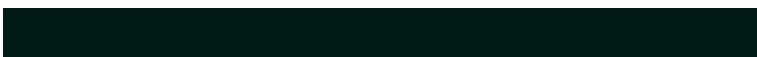
92A9B5



505958



009983



001A16

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B59297



EBB5BC



B59E92



595052



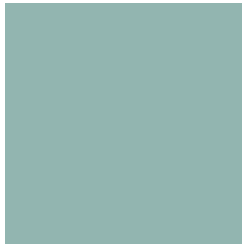
990016



1A0004

Previews

White Background



This preview shows how the Hex color 92B5B0 looks on a white background.

Color Contrast Check

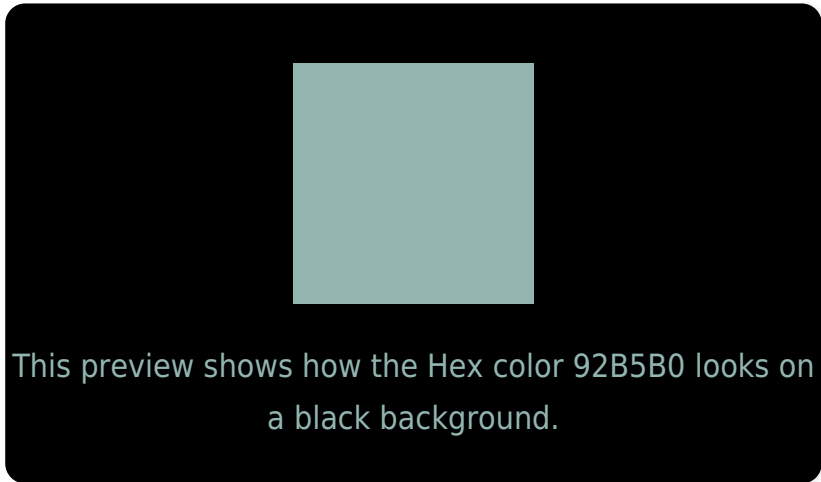
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

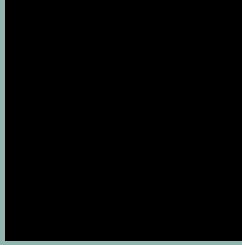
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

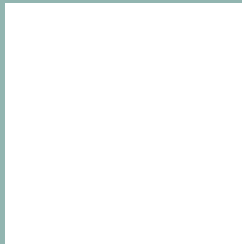
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 92B5B0 Background



This preview shows how black text looks on a background with the Hex color 92B5B0.



This preview shows how white text looks on a background with the Hex color 92B5B0.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

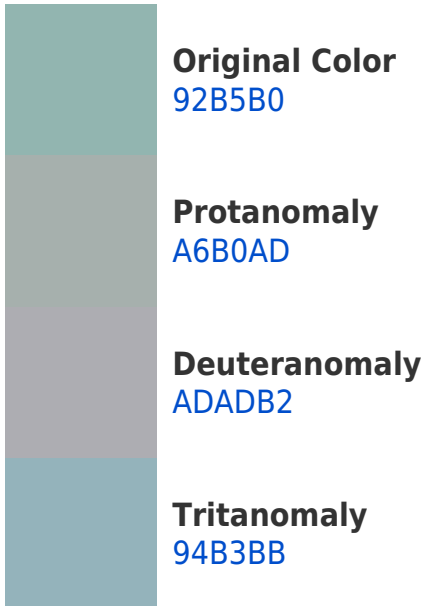
Dichromacy



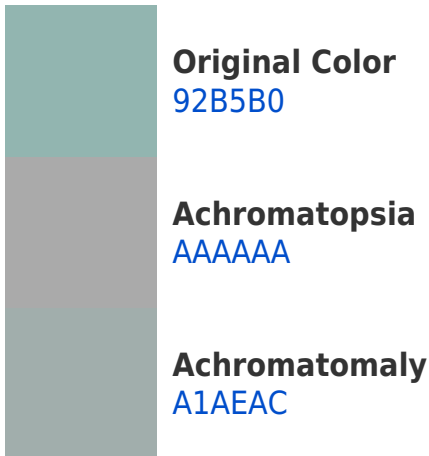


Tritanopia
95B2C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92B5B0 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #92B5B0 looks like.

```
.text, #text, p{  
    color:#92B5B0  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #92B5B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B5B0
}
```

Border

The CSS property to change the border of an element to Hex 92B5B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92B5B0 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#92B5B0 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #92B5B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B5B0; -webkit-box-shadow:4px 4px  
4px 4px #92B5B0; box-shadow:4px 4px 4px  
4px #92B5B0 }
```

Background

The CSS property to change the background color of an element to Hex 92B5B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B5B0 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#92B5B0 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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